

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Cancelled)

15. (Previously Presented) A polymer composition comprising at least one alkoxy silane-terminated polymer (P) bearing end group(s) (1) of the general formula



where

- A each independently is a $-O-CO-N(R^3)-$, $-N(R^3)-CO-O$, or $N(R^3)-CO-N(R^4)-$ divalent linking group,
- R^1 each independently is an unsubstituted or halogen-substituted alkyl, cycloalkyl, alkenyl or aryl radical having 1-10 carbon atoms,
- R^2 each independently is an alkyl radical having 1-6 carbon atoms or an ω -oxaalkyl-alkyl radical having in total 2-10 carbon atoms,
- R^3 each independently is hydrogen, an unsubstituted or halogen-substituted cyclic, linear or branched C_1 to C_{18} alkyl or alkenyl radical or a C_6 to C_{18} aryl radical, and
- R^4 each independently is a C_6 - C_{18} aryl radical,
- a is an integer from 0 to 2, where
 - a) the polymer compositions exhibit skin formation times > 40 minutes at $23^\circ C$ and 50% relative atmospheric humidity, and
 - b) the skin formation times of the polymer compositions can be reduced to < 20 minutes by the addition of a catalyst (K) at concentrations of up to 3% by weight.

16. (Previously Presented) The polymer composition of claim 15, which contains not more than 100 ppm of activating compounds (AV) selected from the group consisting of sterically unhindered bases, sterically unhindered acids and aromatic amine hydrochlorides, based on the total mass of the polymer compositions.

17. (Previously Presented) The polymer composition of claim 15 which is free of activating compounds (AV) selected from sterically unhindered bases, sterically unhindered acids and aromatic amine hydrochlorides.

18. (Previously Presented) The polymer composition of claim 15, wherein the polymer(s) (P) are obtained by reaction employing an aminosilane (A1) of the formula (2)



where

R⁴ is a C₆ to C₁₈ aryl radical.

19. (Previously Presented) The polymer composition of claim 18, wherein the aminosilanes (A1) have a chloride content of <20 ppm.

20. (Currently Amended) The polymer composition of claim 18, wherein in the aminosilanes (A1) R⁴ is phenyl, and the aminosilanes are free from aniline hydrochloride derivatives.

21. (Previously Presented) A polymer composition comprising at least one alkoxyasilane-terminated polymer (P) bearing end group(s) (1) of the general formula



where

- A each independently is a divalent linking group selected from the group consisting of -O-CO-N(R³)-, -N(R³)-CO-O-, -N(R³)-CO-NH-, -NH-CO-N(R³)- and -N(R³)-CO-N(R³),
- R¹ each independently is an unsubstituted or halogen-substituted alkyl, cycloalkyl, alkenyl or aryl radical having 1-10 carbon atoms,
- R² each independently is an alkyl radical having 1-6 carbon atoms or an ω-oxaalkyl-alkyl radical having in total 2-10 carbon atoms,
- R³ each independently is hydrogen, an unsubstituted or halogen-substituted cyclic, linear or branched C₁ to C₁₈ alkyl or alkenyl radical or a C₆ to C₁₈ aryl radical, and
- a is an integer from 0 to 2, where
- a) the polymer compositions exhibit skin formation times > 40 minutes at 23°C and 50% relative atmospheric humidity, and
- b) the skin formation times of the polymer compositions can be reduced to < 20 minutes by the addition of a catalyst (K) at concentrations of up to 3% by weight

wherein the polymer(s) (P) are obtained by reaction employing an aminosilane (A1) of the formula (2)



where

R³ is a C₆ to C₁₈ aryl radical,
further containing 0.001 %-3 % by weight of a sterically hindered aliphatic amine.

22. (Previously Presented) The polymer composition of claim 21, wherein the sterically hindered aliphatic amine is an N-alkylated morpholine derivative.

23. (Currently Amended) ~~The polymer composition of claim 15;~~ A polymer composition comprising at least one alkoxy silane-terminated polymer (P) bearing end group(s) (1) of the general formula



where

- A each independently is a -O-CO-N(R)³- , -N(R³)-CO-O, or N(R³)-CO-N(R⁴)-divalent linking group,
- R¹ each independently is an unsubstituted or halogen-substituted alkyl, cycloalkyl, alkenyl or aryl radical having 1-10 carbon atoms,
- R² each independently is an alkyl radical having 1-6 carbon atoms or an ω-oxaalkyl-alkyl radical having in total 2-10 carbon atoms,
- R³ each independently is hydrogen, an unsubstituted or halogen-substituted cyclic, linear or branched C₁ to C₁₈ alkyl or alkenyl radical or a C₆ to C₁₈ aryl radical, and
- R⁴ each independently is a C₆-C₁₈ aryl radical,
- a is an integer from 0 to 2, where
- a) the polymer compositions exhibit skin formation times > 40 minutes at 23°C and 50% relative atmospheric humidity, and
- b) the skin formation times of the polymer compositions can be reduced to < 20 minutes by the addition of a catalyst (K) at concentrations of up to 3% by weight

wherein the polymers (P) are obtained by reaction employing an isocyanatosilane (B1) of the formula (5)



24. (Previously Presented) The polymer composition of claim 15, wherein the catalyst(s) (K) are selected from acids, bases and organometallic compounds.

25. (Previously Presented) The polymer composition of claim 15, wherein the catalysts (K) comprise organic amino compounds.

26. (Previously Presented) The polymer composition of claim 15, wherein catalyst(s) (K) comprise compounds of the formula (8)



where

R^6 each independently is a divalent, branched or unbranched hydrocarbon radical having 1-10 carbon atoms, optionally interrupted by non-adjacent oxygen or by groups $N(R^3)$, and

R^7 and R^8 are each independently hydrogen or a branched or unbranched alkyl radical having 1-20 carbon atoms, the alkyl radical optionally substituted by halogen atoms, hydroxyl groups, amino groups, monoalkylamino groups, dialkylamino groups or alkoxy groups.

27. (Currently Amended) A process for reducing the skin formation times of a polymer composition of claim 15, wherein catalyst(s) (K) selected from the group consisting of, acids, bases and organometallic compounds are added to the polymer composition.

28. (Previously Presented) In an adhesive, sealant, joint sealer, structural foam, surface coating, or molding, wherein a condensation curable polymer composition is employed, the improvement comprising including, as at least a portion of said condensation curable polymer, a polymer composition of claim 15.

29. (Previously Presented) A polymer composition comprising at least one alkoxy silane-terminated polymer (P) bearing end group(s) (1) of the general formula



where

- A each independently is a -O-CO-N(R³)- or -N(R³)-CO-O- divalent linking group,
R¹ each independently is an unsubstituted or halogen-substituted alkyl, cycloalkyl, alkenyl or aryl radical having 1-10 carbon atoms,
R² each independently is an alkyl radical having 1-6 carbon atoms or an ω-oxaalkyl-alkyl radical having in total 2-10 carbon atoms,
R³ each independently is hydrogen, an unsubstituted or halogen-substituted cyclic, linear or branched C₁ to C₁₈ alkyl or alkenyl radical or a C₆ to C₁₈ aryl radical, and
a is an integer from 0 to 2, where
a) the polymer compositions exhibit skin formation times > 40 minutes at 23°C and 50% relative atmospheric humidity, and
b) the skin formation times of the polymer compositions can be reduced to < 20 minutes by the addition of a catalyst (K) at concentrations of up to 3% by weight.

30. (Previously Presented) The polymer composition of claim 29, which contains not more than 100 ppm of activating compounds (AV) selected from the group consisting of sterically unhindered bases, sterically unhindered acids and aromatic amine hydrochlorides, based on the total mass of the polymer compositions.

31. (Previously Presented) The polymer composition of claim 15 which is free of activating compounds (AV) selected from sterically unhindered bases, sterically unhindered acids and aromatic amine hydrochlorides.

32. (Previously Presented) The polymer composition of claim 29, wherein the catalyst(s) (K) are selected from acids, bases and organometallic compounds.

33. (Previously Presented) The polymer composition of claim 29, wherein the catalysts (K) comprise organic amino compounds.

34. (Previously Presented) The polymer composition of claim 29, wherein catalyst(s) (K) comprise compounds of the formula (8)



where

R^6 each independently is a divalent, branched or unbranched hydrocarbon radical having 1-10 carbon atoms, optionally interrupted by non-adjacent oxygen or by groups $N(R^3)$, and

R^7 and R^8 are each independently hydrogen or a branched or unbranched alkyl radical having 1-20 carbon atoms, the alkyl radical optionally substituted by halogen atoms, hydroxyl groups, amino groups, monoalkylamino groups, dialkylamino groups or alkoxy groups.